

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3/26/02  
Hw (Response  
w/der.

In re Patent Application of

Richard L. Sutherland, et al.

Art Unit: 1756

Serial No. 09/577,166

Examiner: ANGEBRANNDT, M.

Filed: May 24, 2000

For: A SYSTEM AND METHOD FOR REPLICATING VOLUME HOLOGRAMS

Box: Non-Final

Assistant Commissioner of Patents

Washington, D.C. 20231

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TC 1700RESPONSE UNDER 37 C.F.R. §1.111

In response to the Office Action mailed December 31, 2001, the undersigned representative hereby respectfully requests reconsideration of the rejections of record in light of the following remarks.

REMARKS

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3/28/02

In the Office Action mailed December 31, 2001, the Examiner has made the following rejections. Claims 1-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sutherland et al. WO 98/04650, in view of Margerum et al. '568 combined with either Eguchi et al. JP 03-188479, Wreede et al. '118 or Ikeda et al. EP 0087281 and further in view of Hall et al. '326 and Amako et al. '214. Claims 32-35 and 37-40 and 46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sturdevant '946, in view of Redfield '861, Hall et al. '326 and Amako et al. '214. Claim 48 is rejected under 35 U.S.C. 103(a) as being unpatentable over Gambogi et al. '011, in view of Hall et al. '326, Kato et al. '504, Sutherland et al. WO 98/04650 and Ikeda et